

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR03/00879

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 A61L 9/20**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patent and applications for inventions since 1975, Korean Utility models and applications for Utility Models since 1975
Japanese Utility models and applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPASS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 8-266610 A (SANYO ELECTRIC CO LTD, TOTTORI SANYO ELECTRIC CO LTD) 15 October 1996 See the whole document	1,2
Y	KR 234396 Y (GLOBAL N.T.S., INC.) 18 October 2001 See the whole document	1,2
Y	KR 2001-94904 A (CHUNG, BO YOUNG) 03 November 2001 See the whole document	1,2
A	EP 616175 A (YUUSHIN ENG KK, MARUZEN CREATE:KK) 21 September 1994 See the whole document	1,2
A	KR 1999-17482 U (KO SUNG ELECTRONICS CO.,LTD.) 25 May 1999 See the whole document	1,2



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

18 AUGUST 2003 (18.08.2003)

Date of mailing of the international search report

19 AUGUST 2003 (19.08.2003)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR03/00879

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 8-266610 A	15-10-1996	NONE	
KR 234396 Y	18-10-2001	NONE	
KR 2001-94904 A	03-11-2001	NONE	
EP 616175 A	21-09-1994	AU 5781494 A	22.09.1994
		AU 671345 B2	22.08.1996
		CA 2119093 A1	16.09.1994
		DE 616175 T1	14.06.1995
		JP 6262098 A	20.09.1994
KR 1999-17482 U	25-05-1999	NONE	